

Banshee™ Multi-Tone Sounder

ZETTLER

The Banshee™ has been designed to replicate the performance of the existing Banshee and Bedlam sounders, by combining the two products into a single, 32 tone, fully compatible efficient sounder. Not only does the Banshee™ contain all of the features of a market leading sounder, it also fully meets the expectations of the architect, installer and the user.

Manufactured in a flame retardant ABS and available in a range of colours the Banshee™ is a product designed to meet all applications.

The Banshee™ is easily installed and fitted with robust terminations within an aesthetic design and radical profile.

The bayonet push and twist feature enables an easy installation, which results in an effective product that blends with its surroundings.



Features

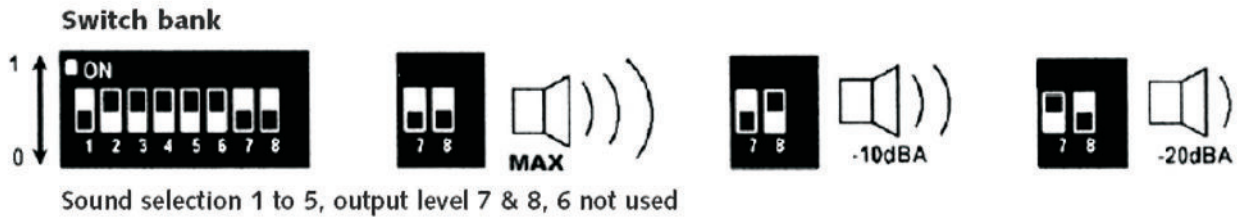
- EN54 part 3 approved LPC + VdS CPD approved No. 0832 - CPD - 0254.
- Ultra low current consumption
- 32 user selectable tones
- Choice Of 3 volume levels
- Rated IP66 or IP45
- Installation via side & rear cable entry
- Easy push & twist lockable bayonet mounting
- Temperature range from – 40 to +70°C
- Simple in & out wiring blocks offering continuous override and dual signalling
- Full range of accessories & colours available

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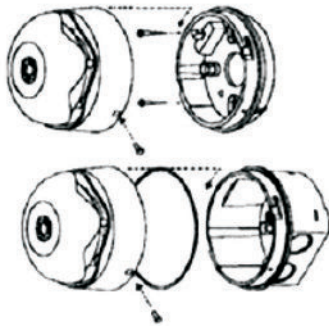
Tone Information No.Description	Frequency and Timing	Banshee 24v		
		dBA (Typ)	mA (Typ)	12345
1 Banshee LF Buzz	800Hz to 950Hz swept at 120Hz*	100	12	00000
2 Banshee LF Fast Sweep	800Hz to 950Hz swept at 9Hz*	100	12	10000
3 Banshee LF Slow Sweep	800Hz to 950Hz swept at 3Hz*	100	12	01000
4 Banshee LF Continuous	Continuous at 850Hz*	101	12	11000
5 Banshee LF Fast Sweep (New)	830Hz to 970Hz swept at 9Hz*	101	12	00100
6 Medium Sweep LF	800Hz to 970Hz swept at 1Hz*	102	12	10100
7 Continuous LF	Continuous at 970Hz*	103	12	01100
8 Backup Alarm LF	Intermittant at 950Hz 1s on, 1s off*	103	7	11100
9 Alternate LF	Alternating 800Hz/1000Hz, 0.5s each sound*	101	14	00010
10 Medium Sweep LF	800Hz/1000Hz swept at 0.5s*	101	12	10010
11 Alternate LF	Alternating tones 800/950Hz at 3Hz*	103	14	01010
12 Banshee/Bedlam HF buzz	2400Hz to 2900Hz at 120Hz	110	25	11010
13 Banshee/Bedlam HF Fast Sweep	2400Hz to 2900Hz at 9Hz	110	25	00110
14 Banshee/Bedlam HF Slow Sweep	2400Hz to 2900Hz at 3Hz	110	25	10110
15 Banshee/Bedlam HF Continuous	Continuous 2900Hz	112	30	01110
16 Banshee/Bedlam HF Fast Sweep (New)	2450Hz to 3100Hz swept at 9Hz	110	25	11110
17 Backup Alarm LF	Intermittant at 2900Hz 1s on, 1s off	112	15	00001
18 Alternate LF	Alternating tones 2400/2900Hz at 3Hz	110	25	10001
19 Slow Whoop	500Hz rising to 1200Hz over 3.5, silence 0.5s, repeat	101	12	01001
20 Din Tone (DK)	1200Hz falling to 500Hz over 1s, silence 10ms, repeat	101	14	11001
21 French Fire Sound	554Hz for 100ms and 440Hz for 400ms	96	10	00101
22 Australian Alert Signal	420Hz repeating 0.625s on, 0.625s off	94	6	10101
23 Australian Evacuation Signal	500Hz rising to 1200Hz over 3.75s on, 0.25s off	103	12	01101
24 US Temporal Tone LF	950Hz for 0.5s on 0.5s off, for 3 phases, silence for 1.5s & repeat	103	6	11101
25 US Temporal Tone HF	2900Hz for 0.5s on 0.5s off, for 3 phases, silence for 1.5s & repeat	112	12	00011
26 Swedish Tone (FIRE)	Intermittant 660Hz 150ms on, 150ms off	87	7	10011
27 Swedish Tone (All Clear)	Continuous 660Hz	89	14	01011
28 ISO8201 LF	Intermittant 970Hz 500ms on, 500ms off*	103	7	11011
29 ISO8201 HF	Intermittant 2900Hz 500ms on, 500ms off	112	15	00111
30 BT Banshee (FP1063.1)	Yodel 800Hz/1000Hz, 0.25s each frequency*	101	14	10111
31 BT Banshee (FP1063.1)	Continuous 1000Hz*	102	17	01111
32 Bell Tone	Bell Tone*	101	17	11111

* Tone meets frequency requirements of BS5839 pt1.1988

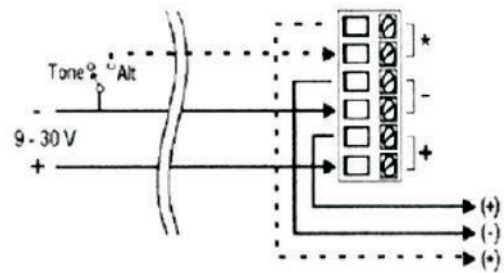
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Installation



Wiring



ZETTLER, is a leading brand of fire detection products in the European market. The ZETTLER fire detection product line includes a wide range of EN54 CPD approved fire detection products carrying approvals and cross-listings, including VdS and NF. The ZETTLER product lines are available through ZETTLER Authorised Distributors as well as many Johnson Controls offices around the world.

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